

DISPATCH		CLASSIFICATION S E C R E T	PROCESSING ACTION
TO	Chief, Far East Division		MARKED FOR INDEXING
INFO.	Director of Logistics		NO INDEXING REQUIRED
FROM	[REDACTED] <i>Kms</i>		ONLY QUALIFIED DESK CAN JUDGE INDEXING
SUBJECT	Request for Air Conditioning Approval		MICROFILM
ACTION REQUIRED - REFERENCES			

1. Request authority to expend FY71 funds for the following Air Conditioning Projects:

a. [REDACTED] Mess and Dining Area. Within the [REDACTED] Building there are four separate and independent water cooled direct expansion systems, two are for the dining area and the others serve the bar area etc. The system in the dining area consists of two packaged air conditioners, 30 and 25 tons each (approximately 12 years old) which are in deplorable condition, uneconomical to maintain and will undoubtedly become unreliable in the foreseeable future.

A central chilled water distribution plant for the entire [REDACTED] building would be ideal and more practical but due to the recently installed direct expansion systems in the [REDACTED] area, it would necessitate nearly starting anew and result in a costly project.

In view of the above, it is more economical to continue with the present system of direct expansion in the replacement of subject air conditioners ~~but of air-cooled~~ condensing in lieu of condensing water as exists on all systems.

Engineering design will be required for replacing the two A/C units and to relocate one of the proposed A/C units to a more suitable location.

(CONTINUED)

R E C D

Distribution:

Orig & 1: Chief, Far East Division

25X1A

GROUP 1
Excluded from automatic
downgrading and
declassification26 JAN 1971
RECORDED
OF REGISTRY

05 JAN 1971

4 Jan 70

25X1A

CONTINUATION OF
DISPATCH

CLASSIFICATION

S E C R E T

4 Jan 70

Approval is requested for the replacement of the air-conditioners. It is estimated that \$22,000 will be required to accomplish the necessary design, modification and equipment replacement. Funds are available.

b. DCOS Residence. Seven window type air conditioners are currently installed and the operating and maintenance cost greatly exceeds the operating cost of a 5-ton central air conditioning system. In addition, a central A/C system would reduce maintenance requirements in occupied parts of the living area and provide a degree of year round control. As a secondary point of consideration a central A/C system is highly desirable in view of

type A/C units are inadequate to provide environmental control conditions for such occasions.

The proposed system will consist of one fan coil unit with electric plenum heater, remote condensing unit, and one zone air distribution system.

Since this residence is similar to the COS's residence and of the beam and low ceiling construction, the system design will be the same except one system will be used as opposed to two.

The recently installed system in the COS's residence has proven successful and without extensive ducting and equipment on the roof as originally thought to be the only method in installing a central system. Estimated total cost is \$1100. Funds are available.

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